

DESCRIPTIONS:

YSUP series is a disposable PDF temperature data logger, which is used for cold chain transportation and frozen storage of temperature sensitive goods, such as storage of fruits, fresh, vegetables, drugs, vaccines, etc. and temperature monitoring during transportation.

YSUP series is packaged in food grade plastic bags and can be used without plastic bags. The instrument has only one button and is easy to operate. The user only needs to operate the key to start recording, and then place the instrument in the object to be tested. After recording, open the sealed plastic bag and insert it into the USB interface of the computer, and then the PDF data report can be obtained through the USB flash disk.

The instrument generates PDF data report without installing any software and driver. If users need further data analysis, we will also provide PoChain, a professional data analysis software that meets the specifications of the food and drug industry (FDA 21 part 11).

YSUP series supports data marking, up to 6 points. In the process of use, the user can operate the key to mark the data.

FEATURES:

- **Generate PDF report without any software and driver**
- **Storage capacity up to 30240 groups of values**
- **Food grade plastic bags**
- **One button, easy to operate**
- **The sampling interval is 10 seconds to 18 hours**
- **Up to 6 marker points are supported**
- **LED status and alarm indication**
- **Equipped with PC software, users can configure parameters by themselves**
- **Comply with food and drug industry specifications**
- **The csv/xsl/txt/dlg format can be exported by software**

APPLICATION:

- **Cold chain transportation**
- **Refrigeration**
- **Warehouse**
- **HVAC (Heating, Ventilating and Air Conditioning)**
- **Transportation and logistics**
- **Food and drug production, transportation and storage**



YSUP-15M/15U



YSUP-15X/15L/15

NOTICES:

- Please use the instrument under the conditions specified in the technical parameter table.
- In the process of recording, be careful not to stop recording due to foreign objects squeezing the instrument.
- In the process of report conversion, if the recorder is pulled out halfway, the data may be damaged. Please operate with care.
- Avoid sun exposure.
- Avoid contact with corrosive chemicals.

WARNING:

- Do not disassemble without permission!
- Strictly prevent strong electricity and electrostatic shock!

TECHNICAL PARAMETERS:

Model	YSUP-15M	YSUP-15U	YSUP-15X	YSUP-15L	YSUP-15
Probe Type	Built-in probe				
Measuring Range	-30~70℃				
Measuring Accuracy	±0.5℃				
Resolution	0.1℃				
Storage	8640 groups of measurements		30240 groups of measurements	8640 groups of measurements	
Usage Frequency	Multiple times	Single time			
Configuration Method	User configuration or factory configuration		Factory configuration		
Sampling Interval	10 seconds to 18 hours				
High and Low Limit Alarm Value	Configurable				
Delay in Alarm	0~960 minutes				
Alarm Type	Single time; Cumulative				
Start Delay	0~254 minutes				
Start Recording Mode	Press the button to start				
Stop Recording Mode	Press the button to stop; Automatic stop when the storage is full; Insert USB and stop automatically				
Operating / Storage Temperature	-30~70℃				
Interface	USB2.0				
Software	PoChain; PidifiX (Windows 7/8/vista/10 32/64bits)				
Power Supply	Non rechargeable CR2032 3V lithium battery				
Protection Class	IP65		IP67		
Dimensions	62*27*4mm		65*30*5mm		
Shell Material	PET				
Weight	About 10g				
Certification and Standards	CE; ROHS; EN12830				
Shelf Life	2 years				